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| APPLICATION NO.           | FII                 | ING DATE      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------|---------------------|---------------|----------------------|---------------------|------------------|
| 09/838,118                | 04/20/2001          |               | Hiroshi Takanashi    | 2001-0476           | 9938             |
| 513                       | 7590                | 10/08/2003    |                      | EXAMINER            |                  |
|                           | OTH, LIN            | D & PONACK, L | LEE, SIN J           |                     |                  |
| 2033 K STR<br>SUITE 800   | 2033 K STREET N. W. |               |                      | ART UNIT            | PAPER NUMBER     |
| WASHINGTON, DC 20006-1021 |                     |               |                      | 1752                |                  |

DATE MAILED: 10/08/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.  | Applicant(s)   |  |  |  |  |
|--|--|--|--|--|--|--|
| Advisory Action  | 09/838,118   | TAKANASHI ET AL.   |  |  |  |  |
| Advisory Action  | Examiner   | Art Unit   |  |  |  |  |
|  | Sin J Lee  | 1752   |  |  |  |  |
| The MAILING DATE of this communication appe  | ars on the cover sheet with the c  | orrespondence address  |  |  |  |  |
| THE REPLY FILED 22 September 2003 FAILS TO PLACE Therefore, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.  | oid abandonment of this applicate a timely filed amendment which   | ation. A proper reply to a   |  |  |  |  |
| PERIOD FOR RE  | PLY [check either a) or b)]  |  |  |  |  |  |
| a) The period for reply expires <u>6</u> months from the mailing date  | •  |  |  |  |  |  |
| b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire Is ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The ee have been filed is the date for purposes of determining the period of ee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the control of t | ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THe date on which the petition under 37 CFI f extension and the corresponding amounts shortened statutory period for reply the later than three months after the mail | g date of the final rejection.  HE FINAL REJECTION. See MPEP  R 1.136(a) and the appropriate extension unt of the fee. The appropriate extension originally set in the final Office action; or |  |  |  |  |
| 1. A Notice of Appeal was filed on <u>22 September 2003</u> .<br>37 CFR 1.192(a), or any extension thereof (37 CFR   |  |  |  |  |  |  |
| 2. The proposed amendment(s) will not be entered be  | ecause:  |  |  |  |  |  |
| (a) M they raise new issues that would require further   | er consideration and/or search (s  | see NOTE below);   |  |  |  |  |
| (b) they raise the issue of new matter (see Note b   | elow);   |  |  |  |  |  |
| <ul><li>(c) they are not deemed to place the application ir<br/>issues for appeal; and/or</li></ul>  | better form for appeal by mater  | rially reducing or simplifying the   |  |  |  |  |
| (d) They present additional claims without canceling   | ng a corresponding number of fi  | nally rejected claims.   |  |  |  |  |
| NOTE: See Continuation Sheet.  | •  |  |  |  |  |  |
| 3. Applicant's reply has overcome the following rejecti  | ion(s):  |  |  |  |  |  |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).  | be allowable if submitted in a se  | parate, timely filed amendment   |  |  |  |  |
| 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because:   | reconsideration has been consideration.  | dered but does NOT place the   |  |  |  |  |
| <ol> <li>The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.</li> </ol>   | ause it is not directed SOLELY to  | o issues which were newly  |  |  |  |  |
| 7. For purposes of Appeal, the proposed amendment<br>explanation of how the new or amended claims wo   |  |  |  |  |  |  |
| The status of the claim(s) is (or will be) as follows:   | ì  |  |  |  |  |  |
| Claim(s) allowed:  |  |  |  |  |  |  |
| Claim(s) objected to:  |  |  |  |  |  |  |
| Claim(s) rejected: <u>1-4</u> .  |  |  |  |  |  |  |
| Claim(s) withdrawn from consideration:   | ·  |  |  |  |  |  |
| 8. The proposed drawing correction filed on is a   | a) approved or b) disappr  | roved by the Examiner.   |  |  |  |  |
| Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)   |  |  |  |  |  |  |
| 9.∐ Note the attached Information Disclosure Statemen  □0.  Other:   |  | <del></del>  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | •  | •  |  |  |  |  |

Continuation of 2. NOTE: Omitting -SO3H from the list for present "X" raises new issues that would required further search.

JANET BAXTER
SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTUR 1700